BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Issued to :

Original / Duplicate
Item No. 55

Name of Work: Providing and Erection of Rain Water Racharging Pits at Vidyaranyapura Main Road, Doddaommasandra Main Road, Ramachandrapura Main Road and 2nd Block BEL Layout in Ward No. 10, Vidyaranyapura Sub Division.

Sl. No.	Approved Quantity	Description	Unit	Rates	
				In Figures	In Words
1	79.65	Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, **in Hard soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	259.70	
2	60.00	Laying reinforced cement concrete pipe NP4 / prestressed concrete pipe for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets complete as per specifications, **A.1000 mm dia,** etc., complete and as per the directions of the Engineer-in-charge of the work	M	11866.70	
3	9.43	Providing and filling in foundation with granite / trap broken metal 100mm, and down size, with approved sand including had packing, ramming, watering, including cost of all materials and labour with all lead and lift, etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	1926.02	
4	16.50	Supply and Providing Aggregate 53 mm nominal size etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	720.00	
5	9.43	Supply and Providing Aggregate 40 mm and below etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	800.00	
6	9.43	Supply and Providing Aggregate 20 mm and below etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	1000.00	
7	9.43	Supply and Providing Sand etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	1450.00	

No.	Approved Quantity	Description	Unit	Rates	
				In Figures	In Words
8	1.57	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	5952.96	
9	0.94	**Providing mild steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc., complete and as per the directions of the Engineer-in-charge of the work	Qtl	7828.10	
10	171.00	Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	259.70	
11	28.50	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	4757.28	
12	456.00	Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per drawing & technical specification etc., complete and as per the directions of the Engineer-in-charge of the work	M	308.46	
13	76.95	Providing and laying in position plain cement concrete of **mix M20 with OPC cement @ 300 kgs, with 20mm** and down size graded granite metal coarse aggregates @ 0.64 cum and fine aggregares @ 0.43 cum with superplastisiser @ 3lts confirming to IS9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	5744.14	
14	749.80	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc., complete and as per the directions of the Engineer-in-charge of the work	Sqm	97.20	

No.	Approved Quantity	Description	Unit	Rates	
				In Figures	In Words
15	250.65	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km etc., complete and as per the directions of the Engineer-in-charge of the work	Rmtr	73.57	

~~Signature of the Contractor~~

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore - 92

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Superintending Engineer
Yelahanka Zone
BBMP, Bangalore-64